

What is claimed is:

5 1. An e-mail communication terminal apparatus to be connected to an e-mail system that is limited in an amount of data that can be communicated at one time, comprising:

division control means for dividing transmission data into divisional data based on a predetermined data amount when the transmission data has an amount larger than the communicable data amount of the e-mail system;

10 transmitting means for transmitting the divisional data produced by said division control means;

receiving means for receiving data; and

15 recombination control means for recombining the data received by said receiving means when the data are divisional data that were separated from each other by a transmission source.

20 2. The e-mail communication terminal apparatus according to claim 1, further comprising information adding means for adding division information to the divisional data produced by said division control means, wherein the recombination control means recombines, based on division information, received divisional data to which the division information is added.

25 3. The e-mail communication terminal apparatus according to claim 2, wherein the division information includes information indicating that the transmission data is divisional mail.

30 4. The e-mail communication terminal apparatus according to claim 2, wherein the division information includes information indicating recombination order.

5. An e-mail communication terminal apparatus to be connected, by radio, to an e-mail system that is limited in an amount of data that can be communicated at one time, comprising:

5       division control means for dividing transmission data into divisional data based on a predetermined data amount when the transmission data has an amount larger than the communicable data amount of the e-mail system; and

          radio transmitting means for transmitting the divisional data produced by said division control means.

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